

The Standard in Crane & Rigging Training



TRAINING PROGRAMS FOR:

Operators Managers & Supervisors Inspectors Riggers & Signalpersons Trainers CIC Practical Examiners ON SITE PROGRAMS:



Lift Director Assembly/Disassembly Director NATIONALLY ACCREDITED CERTIFICATIONS:

Mobile Crane Operator Tower Crane Operator Overhead Crane Operator Crane Inspector / Certifier Qualified Rigger / Signalperson Qualified Rigger - Advanced TRAINING & SAFETY PRODUCTS

MARCH - AUGUST 2013

CIC Accredited Certifications























Mobile Crane Operator 3 DAYS | \$895.00 Classroom Training Only

Dates:

 Mar.
 12-14, 2013
 Nashville, TN

 Mar.
 19-21, 2013
 St. Louis, MO

 Apr.
 23-25, 2013
 Newark, NJ

 Apr.
 30-May 2, 2013
 Tulsa, OK

 May 22-24, 2013
 Honolulu, HI

 July 23-25, 2013
 Kansas City, KS

 Aug. 20-22, 2013
 Houston, TX

Spanish Programs

Apr. 9-11, 2013 June 11-13, 2013 Aug. 20-22, 2013 Houston, TX Miami, FL Orlando, FL

Topics:

- New OSHA and ASME crane standards
- Causes & results of crane accidents
- Types, components & terminology
- Interpreting load charts
- Pre-operational inspection

Mobile Crane Operator, Hands-on Classroom & Hands-on Training 4 DAYS | \$995.00

Dates:

All Mobile

Crane programs

include FREE

CIA Operator

Qualification Card

Mar. 4-7, 2013	Orlando, FL
Apr. 8-11, 2013	Orlando, FL
Apr. 29-May 2, 2013	Orlando, FL
June 17-20, 2013	Orlando, FL
July 8-11, 2013	Orlando, FL
Aug. 5-8, 2013	Orlando, FL



Crane setup

- Safe operating practices & procedures
- Hand and voice signals
- · Hoisting personnel
- Basic rigging

Small Crane Operator, Hands-on (Boom Trucks, Carry Decks, Knuckle Boom Cranes) Classroom & Hands-on Training 4 DAYS | \$995.00

Dates:

May 20-23, 2013 Orlando, FL July 29-Aug. 1, 2013 Orlando, FL

Day 4, of the hands-on programs, covers pre-op inspection, set-up, and load control in preparation for the CIC practical operating exam. CIC written exams are given the next day.

Coverage of OSHA's new crane regulations



crane regulations.

Students receive simulator training at Orlando program.

Accredited Operator Certifications & Re-Certifications



Managing Crane Safety 2 DAYS | \$595.00 Managing Crane Strictly Workbook

Topics:

- Management's role in hazard awareness and elimination
- Reducing liability exposure
- Interpreting load charts
- OSHA's requirement for safety devices and operational aids
- Setting up an inspection program
- OSHA's requirement for operator certification and rigger/signalperson qualification
- Responsibilities of crane operator, owner, user, lift director and site supervisor
- Hoisting personnel with cranes
- Critical lift planning, rigging and more!

Dates:

Mar. 11-12, 2013	Orlando, FL
May 20-21, 2013	Orlando, FL
July 11-12, 2013	Orlando, FL

Mobile Crane Inspector Training Program

Mobile Crane Inspector 4 DAYS | \$995.00 CIA Inspector Certification \$295.00

Topics:

- Types, components and terminology
- Inspectors' role in reducing crane accidents and liability
- Setting up an inspection program
- OSHA and ASME inspection requirements
- The three levels of inspection
- Inspection procedures and techniques
- Recognizing deficiencies and safety hazards
- · Correct way to write inspection reports
- How to inspect structural components, sheaves, blocks, hooks, operating mechanisms, hydraulic, pneumatic and electrical systems, hydraulic cylinders, wire rope, operational aids, safety devices
- Emphasis is placed on the structural, mechanical, electrical, hydraulic and safety/ liability areas of inspection.
- Performing load tests

Dates:

Mar. 5-8, 2013	Chicago, IL
Mar. 5-8, 2013	Salt Lake City, U
Mar. 19-22, 2013	Minneapolis, N
Mar. 19-22, 2013	Phoenix, AZ
Mar. 26-29, 2013	St. Louis, MO
Apr. 2-5, 2013	Birmingham, A
Apr. 16-19, 2013	Newark, NJ
May 7-10, 2013	Tulsa, OK
May 28-31, 2013	Honolulu, HI
June 3-6, 2013	Guam
June 18-21, 2013	Milwaukee, WI
June 18-21, 2013	San Antonio, T
June 25-28, 2013	Orlando, FL
July 9-12, 2013	Baltimore, MD
July 16-19, 2013	Savannah, GA
July 23-26, 2013	Orlando, FL
July 30-Aug. 1, 2013	Kansas City, KS
Aug. 6-9, 2013	Charlotte, NC
Aug. 13-16, 2013	Houston, TX
Aug. 27-30, 2013	Philadelphia, P

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Programs include coverage of OSHA's new crane standard

Operator & Inspector Training Programs

Topics:

- Types, components and terminology
- Causes & results of lifting equipment accidents
- Safe operating practices & procedures
- Hand and voice signals
- Hoisting personnel
- Basic rigging
- Inspectors' role in reducing crane accidents and liability
- Setting up an inspection program
- OSHA and ASME inspection requirements
- The three levels of inspection
- Inspection procedures and techniques
- Recognizing deficiencies and safety hazards
- Correct way to write inspection reports
- How to inspect structural components, sheaves, blocks, hooks, operating mechanisms, hydraulic, pneumatic and electrical systems, hydraulic cylinders, wire rope, operational aids, safety devices (where applicable)
- Emphasis is placed on the structural, mechanical, electrical, hydraulic and safety/liability areas of inspection.
- Performing load tests (where applicable)

Forklift Operator & Inspector 3 DAYS | \$795.00 CIA Inspector Certification \$295.00 **CIA Operator Certification \$95.00**

Dates:

Apr. 3-5, 2013 Orlando, FL May 29-31, 2013 Orlando, FL Aug. 7-9, 2013 Orlando, FL





Mar. 5-8, 2013 Mar. 19-22, 2013 May 7-10, 2013 May 14-17, 2013 June 11-14, 2013 June 11-14, 2013 June 25-28, 2013 Aug. 6-9, 2013 Aug. 27-30, 2013



Tower Crane Operator & Inspector 4 DAYS | \$995.00

CIA Inspector Certification \$295.00 **CIA Operator Certification \$95.00**

Dates: June 4-7, 2013 Aug. 20-23, 2013

Orlando, FL Orlando, FL



Aerial Lift Operator & Inspector 3 DAYS | \$795.00 CIA Inspector Certification \$295.00 **CIA Operator Certification \$95.00**

Mobile Crane

Dates:

- Mar. 27-29, 2013 Orlando, FL Orlando, FL May 29-31, 2013 Aug. 14-16, 2013
 - Orlando, FL

Overhead Crane Operator & Inspector 4 DAYS | \$995.00 CIA Inspector Certification \$295.00 **CIA Operator Certification \$95.00**

Dates:

Denver, CO Orlando, FL Orlando, FL Milwaukee, WI Orlando, FL Detroit, MI Charleston, WV Chicago, IL Orlando, FL



Qualified Rigger/Signalperson 2 DAYS | \$595.00

FREE CIA Rigger/Signalperson Qualification Card

Topics:

- Emphasis is placed on the safe use of wire rope, slings, rigging hardware and chain & lever hoists
- OSHA & ASME standards
- Pre-use inspection of wire rope, slings, rigging hardware and chain & lever hoists
- Proper use of taglines
- Rigging practices & procedures
- Knots used in rigging
- Hoisting personnel
- Hand & voice signals
- Basics of crane operation & limitations
- And more...

Dates:

Apr. 22-23, 2013	Orlando, FL
May 13-14, 2013	Orlando, FL
May 20-21, 2013	Honolulu, H
June 17-18, 2013	Orlando, FL
Aug. 12-13, 2013	Orlando, FL

*The Qualified Rigger/Signalperson program is a prerequisite for Advanced Rigger program. Classes are scheduled on consecutive days so you can attend both in the same week.



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Advanced Rigger* 1 DAY | \$295.00

FREE CIA Advanced Rigger Qualification Card

Topics:

- Inspecting and using load and snatch blocks, come-alongs and chain hoists
- Using load blocks to move loads vertically, horizontally and up inclines
- Drifting and turning loads
- Calculating sling loading
- Multi-crane lifts and more...

Dates:

Apr. 24, 2013	Orlando, FL
May 15, 2013	Orlando, FL
June 19, 2013	Orlando, FL
Aug. 14, 2013	Orlando, FL

CIC Rigger/Signalperson & Advanced Rigger Accredited Certifications

Exam Dates - Orlando, FL:

Rigger/Signalperson Advanced Rigger

Apr. 23, 2013 May 14, 2013 June 18, 2013 Aug. 13, 2013 Apr. 25, 2013 May 16, 2013 June 20, 2013 Aug. 15, 2013

Rigging Equipment Inspector 2 DAYS | \$595.00

CIA Inspector Certification \$295.00

Topics:

- OSHA & ASME standards
- Identifying individual components
- The role of inspectors in reducing crane & rigging accidents and liability exposure
- The correct way to write inspection reports
- How to recognize immediate & potential hazards
- How to inspect wire rope, slings, rigging, hardware, come-alongs, lifting beams & chain hoists
- How to set up a rigging equipment inspection
 program
- Hands-on training and more...

Dates:

Apr. 25-26, 2013	Orlando, FL
May 16-17, 2013	Orlando, FL
June 20-21, 2013	Orlando, FL
Aug. 15-16, 2013	Orlando, FL





All our training programs can be brought directly to your job site; each training program is customized to your company's needs and specific requirements. Our Instructors can also conduct hands-on training with your equipment.

- Crane Operator and Inspector
- Rigger/Signalperson
- Advanced Rigger
- Train-the-Trainer
- Lift Director
- Assembly & Disassembly Director
- CIC Practical Examiner and more...

For information or a cost proposal, call us at (800) 832-2726.



Mobile Crane Operator Train-the-Trainer

7 DAYS | \$2,340

CIA Trainer Certification Included!

Dates:

Mar. 18-26, 2013 Orlando, FL Apr. 15-23, 2013 Orlando, FL Orlando, FL June 3-11, 2013 July 15-23, 2013 Orlando, FL Aug. 12-20, 2013 Orlando, FL

FREE CIA Operator Qualification

An excellent training program to prepare operators taking CIC accredited and OSHA recognized operator certification exams.

The same training program conducted by CIA is available online for certified trainers.





Topics:

- Learning to be a facilitator
- Creating a learning environment
- New OSHA and ASME crane standards
- Causes & results of crane accidents
- Types, components & terminology
- Interpreting load charts
- Pre-operational inspection
- Crane setup
- Safe operating practices & procedures
- Hand & voice signals Hoisting personnel
- Basic rigging and more...

Small Crane Operator Train-the-Trainer (Boom Trucks, Carry Decks, Knuckle Boom Cranes)

5 DAYS | \$1,980

CIA Trainer Certification Included!

Dates:

Feb. 25-Mar. 1 <i>,</i> 2013	Orlando, FL
May 13-17, 2013	Orlando, FL
FREE CIA Operator Qualifica	ation



Become a CIC Authorized Practical Examiner

The CIC Practical Examiner program follows our Mobile Crane **Operator Train-the-Trainer program. This program will authorize** you to conduct the accredited CIC Practical Operating Exam required by OSHA for the operator certification.

Dates: Orlando, FL

Mar. 4-6, 2013 Apr. 8-10, 2013 Apr. 24-26, 2013 June 12-14, 2013 July 8-10, 2013 July 24-26, 2013 Aug. 21-23, 2013



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Rigger/Signalperson Advanced Rigger 4 DAYS | \$1,740

CIA Trainer Certification Included!

Dates:

Mar. 26-29, 2013 Orlando, FL June 25-28, 2013 Orlando, FL Aug. 27-30, 2013 Orlando, FL FREE CIA Rigger/Signalperson Qualification card

Topics:

- Learning to be a facilitator
- Creating a learning environment
- Emphasis is placed on the safe use of wire rope, slings, rigging hardware and chain & lever hoists
- OSHA & ASME crane & rigging standards
- Proper use of taglines



- Pre-use inspection of wire rope, slings, rigging hardware and chain & lever hoists
- Rigging practices & procedures
- Knots used in rigging
- Hoisting personnel
- Hand & voice signals
- Basics of crane operation &
- limitations and more...



Overhead Crane Operator 4 DAYS | \$1,740

CIA Trainer Certification Included!

Dates:

Apr. 2-5, 2013 Orlando, FL June 18-21, 2013 Orlando, FL FREE CIA Operator Certification card

Forklift Operator

3 DAYS | \$1,440 CIA Trainer Certification Included!

Dates:

Apr. 30-May 2, 2013 Orlando, FL FREE CIA Operator Certification card

Aerial Lift Operator 3 DAYS | \$1,440

CIA Trainer Certification Included!

Dates:

Mar. 12-14, 2013 Orlando, FL May 7-9, 2013 Orlando, FL July 16-18, 2013 Orlando, FL FREE CIA Operator Certification card

Topics:

- · Learning to be a facilitator
- Creating a learning environment
- Emphasis is placed on the safe use of wire rope, slings, rigging hardware, and chain & lever hoists
- OSHA & ASME crane & rigging standards
- Proper use of taglines
- Pre-use inspection of wire rope, slings, rigging hardware, and chain & lever hoists
- Rigging practices & procedures
- Knots used in rigging
- Hoisting personnel
- Hand & voice signals
- Basics of crane operation & limitations, and more ...



Register: www.craneinstitute.com • 800-832-2726

- **Other Train-the-Trainer Programs**
- - You can also become a CIC certified crane operator during this time.



stitute. The Complete Package

For Operator Training and Accredited Certification

✓ Train-the-Trainer

Learn how to conduct prep training for mobile crane operator certification.

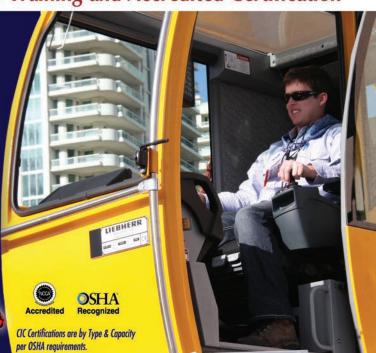
Operator Training Program

Lease online program and purchase handbooks, workbooks, etc. at discount.

✓ CIC Authorized Examiner

Conduct Accredited & OSHA Recognized practical/operating exams.

We've Got You Covered ... Everything you need to get your operators certified.



Crane Institute of America Publications & Products

Training Materials and Products

Crane Institute of America Safety Handbooks

The most up-to-date publications in the industry today, Crane Institute handbooks are training programs in themselves and excellent preparation for licensing and certification exams.

- Mobile Cranes (9th Edition)
- Rigging (13th Edition)
- Forklifts (4th Edition)

Safety Training DVDs

Crane Institute of America offers top-of-the-line DVDs for all your training programs, safety meetings and refresher programs for mobile cranes, overhead cranes and rigging.

- Hand Signal Communication
- Properly Interpret a Load Chart
- Overhead Crane Safety

Reference Cards

- Mobile Cranes Hand Signal Card
- Overhead Cranes Hand Signal Card
- Tower Cranes Hand Signal Card
- Rigger's Capacity Card
- Rigging Safety Reference Card



Working Cranes Near Power Lines

Setup for Safety

• Pre-Operational Inspection (TB or LB)

Inspection Products

- Checklists for OSHA Required Annual Inspections*
- Telescoping Boom Lattice Boom Tower Crane Monorail Systems Industrial Lift Truck Chain Slings

Boom Truck Articulating Boom Manual Chain Hoist Suspended Personnel Platform

Checklists for OSHA Required Pre-Operational Inspections

Telescoping Boom Industrial Lift Truck Jib Crane & Hoist Aerial Lift Monthly Chain & Hook

Lattice Boom **Overhead Bridge Crane** Bridge, Gantry & Monorail Crane Monthly Wire Rope & Hook

- Checklist for Critical Lifts
- Personnel Hoisting Lift Plan

*New Offer: Put your logo on our annual checklist

Inspection Tools

- Inspection Decals
- Calipers
- Sheave Gauges (Metric & Standard)
- Anemometer



Visit www.craneinstitute.com for our complete line of products

Lever Operated Hoist Critical Lift Plan

Overhead Bridge & Gantry Jib Cranes & Hoists Scissor Lifts Vehicle-Mounted Aerial Lift Rough Terrain Forklift Boom Supported Aerial LIft



Checklists